EPSON®
EXCEED YOUR VISION

PowerLite® X49 3LCD XGA Classroom Projector with HDMI®

Projectors

Education

Encourage collaboration in the classroom with this versatile, 3LCD projector.

3-chip 3LCD technology for Best-in-Class Color Brightness[1] — 3,600 lumens of color and white brightness[2]

Native XGA resolution and a 4:3 aspect ratio — for vibrant, colorful images

Low-priced, long-lasting lamp — up to 12,000 hours in ECO Mode[3]

Moderator function[4] — allows up to 50 users to connect to the display simultaneously; perfect for displaying a variety of content or comparing students' work side-by-side

Advanced network connectivity — RJ-45 allows remote network projector management, presentations over the network, and more

Project from laptops and mobile devices — wirelessly display from PC, Mac®, Chromebook™, iOS® and Android™ devices[5]

Easy setup and positioning flexibility — offers a 1.2x optical zoom, ±30 degrees horizontal and vertical keystone correction, and Quick Corner®

HDMI connectivity — get HD-quality video and audio with a single cable

Built-in 5 W speaker — for engaging projector displays

Screen size up to 300" — with Split Screen[6] capability for side-by-side viewing

3LCD

The best-selling projectors
#1
Epson® Projectors
in the world

www.epson.com/education

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Classroom Projector with HDMI®

Specifications

Projection System 3LCD, 3-chip technology
Projection Method Front/rear/ceiling mount
Driving Method Poly-silicon TFT Active Matrix
Pixel Number 786,432 dots (1024 x 768) x 3
Color Brightness² Color Light Output: 3,600 lumens
White Brightness² White Light Output: 3,600 lumens
Aspect Ratio 4:3
Native Resolution 1024 x 768 (XGA)
Resize 640 x 480 (VGA), 800 x 600 (SVGA), 1280 x 800 (WXGA), 1280 x 960 (SXGA2), 1280 x 1024 (SXGA3), 1366 x 768 (WXGA60-3), 1400 x 1050 (SXGA+), 1440 x 900 (WXGA+),1680 x 900 (WXGA++), 1600 x 1200 (UXGA60)
Lamp Type 210 W UHE
Lamp Life³
ECO Mode: Up to 12,000 hours
Normal Mode: Up to 6,000 hours
Throw Ratio Range 1.48 (Zoom:Wide), 1.77 (Zoom:Tele)
Size (Projected Distance) 30" to 300" (0.89 to 9.12 m) (Zoom:Wide)
Keystone Correction
Vertical: ± 30 degrees (Automatic)
Horizontal: ± 30 degrees (Slider)
USB Plug 'n Play Projector is compatible with PC and Mac computers
Contrast Ratio Up to 16,000:1
Color Reproduction Up to 1.07 billion colors

Projection Lens

Type Manual focus
F-number 1.49 – 1.72
Focal Length 16.9 – 20.28
Zoom Ratio Optical zoom 1.0 – 1.2

Other

Display Performance NTSC: 480 lines PAL: 576 lines (Depends on observation of the multi-burst pattern)
Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM
Speaker 5 W (mono)
Operating Temperature 41 ˚ to 95 ˚F (5 ˚ to 35 ˚C)
Power Supply Voltage 100 – 240 V AC ±10%, 50/60 Hz
Power Consumption
ECO Mode: 235 W
Normal Mode: 345 W
Standby (Communication On): 2.0 W
Standby (Communication Off): 0.3 W
Fan Noise
ECO Mode: 28 dB
Normal Mode: 37 dB
Security Kensington-style lock provision, padlock and security anchor bar

Interfaces

1x USB-A
1x USB-B
1x LAN
1x HDMI
2x Computer/Component
1x Video
1x RS-232c
1x Monitor Out
Audio 1 & 2
Audio R & L
1x Audio Out
Wireless LAN Port: 802.11b/g/n (optional – module sold separately)

Dimensions (W x D x H)

Including Feet 11.8" x 9.8" x 3.6"
Excluding Feet 11.8" x 9.8" x 3.4"
Weight 5.95 lb (2.7 kg)

Remote Control

Features A/V Mute, Split, Aspect, Color Mode, Auto, Volume
Operating Angle
Right/left: ± 30 degrees
Upper/lower: ± 15 degrees
Operating Distance 19.7' (6 m)

Eco Features

RoHS compliant
Recyclable product⁷
Epson America, Inc. is a SmartWay® Transport Partner⁸

Support

Epson Connection℠
Pre-sales support (U.S. and Canada): 800-463-7766
Internet website: www.epson.com
Service Programs 2-year projector limited warranty, Epson Road Service program, PrivateLine® dedicated toll-free support and 90-day lamp limited warranty

What's in the Box

PowerLite X49 projector, power cord, computer cable (VGA), projector remote control, batteries, software CD, Quick Setup Sheet, warranty card

Ordering Information

PowerLite X49 Projector	V11H982020
Genuine Epson Lamp (ELPLP97)	V13H010L97
Replacement Air Filter (ELPAF32)	V13H134A32
Wireless LAN Module (ELPAP11)	V12H005A02
Soft Carrying Case (ELPKS70)	V12H001K70
DC-07 Document Camera	V12H759020
DC-13 Document Camera	V12H757020
DC-21 Document Camera	V12H758020

1 Color brightness measured per IDMS 15.4. Additional colors and picture modes tested. Top-selling Epson 3LCD projectors vs. comparable top-selling 1-chip DLP projectors based on NPD sales data for May 2017 – April 2018. COLOR BRIGHTNESS WILL VARY BASED ON USAGE CONDITIONS. | 2 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118. | 3 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | 4 Moderator control, Connecting via QR code and Projector Remote are not available on Epson iProjection™ for Chromebooks. | 5 For wireless functionality, including via the Epson iProjection App, the projector must be configured on a network, either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Check your owner's manual to determine if a wireless LAN module must be purchased separately to enable a wireless connection. Not all Epson projectors are able to be networked. The Epson iProjection App does not support all files and formats. See www.epson.com for details. l 6 Split Screen feature requires remote control. Consult your user manual for input combinations. | 7 For convenient and reasonable recycling options, visit www.epson.com/recycle | 8 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Learn more about how our products can empower your institution. Visit us at www.epson.com/foreducation

Better Products for a Better Future™
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SmartWay®
Transport Partner
Getting There With Cleaner Air

Contact:

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